

Amendments to the Claims:

1. - 11. Cancelled.

12. (currently amended) A slab formwork system comprising:

a plurality of primary beams;

a plurality of cross-beams for connecting to a respective two of the plurality of primary beams and spacing the respective two of the plurality the primary beams apart;

a plurality of vertical braces;

a plurality of support bolsters, each of the support bolsters mounted on top of a respective one of the plurality of vertical braces for supporting at least one end of a respective one of the plurality of primary beams and one of a respective cross-beam,

at least one formwork panel supported by one of the plurality of primary beams, the formwork panel comprising inner partitions for providing support;

wherein each of the support bolsters comprises a plate, each plate comprising four cross-shaped ~~seeter~~sectors, each sector defining one of a plurality of cradles, each cradle comprising a first inclined planar base for the positioning and support at least one end of one of a respective one of the plurality of primary beams and one of a respective cross-beam,

wherein the at least one end of the respective one of the plurality of primary beams and one of the respective cross-beam supported by the support bolster comprises a heel having a lower surface comprising a first inclination complementarily to the first inclined planar base of the respective one of cradles for wedging the at least one formwork panel towards the respective one of the vertical braces.

13. (previously presented) The slab formwork system of claim 12, wherein each of the plurality of primary beams comprises a longitudinal extension comprising a beam groove having a second inclined base and a front protrusion, the second inclined base being similar to the first inclined base.

14. (previously presented) The slab formwork of claim 13, wherein the beam groove receives one of at least one formwork panels and a secondary beam, the secondary beam for riveting against one of a structure column and a wall.

15. (previously presented) The slab formwork of claim 13, wherein the at least one formwork panel comprises a lower protrusion having a lower surface, the lower surface comprising a second inclination complementarily to the second inclined base for being received by the beam groove for supporting the at least one formwork panel.

16. (currently amended) The slab formwork system of claim 13, wherein the beam groove receives one of the plurality of cross-beams. ~~receive one of one of the plurality of cross-beams perpendicularly and cantilevered beams.~~

17. (previously presented) The slab formwork system of claim 12, wherein one of the plurality of cross-beams comprises a cover, the cover comprising an extruded profile of rubber forming a seal between adjacent formwork panels and providing a means for absorbing possible clearances between the formwork panels caused during their assembly.

18. (previously presented) The slab formwork system of claim 12, wherein each cradle comprises partitions for stiffening the plate and guiding the at least one end of one of a respective one of the plurality of primary beams and one of a respective cross-beam.

19. (currently amended) The slab formwork system of claim 18, wherein each cradle further comprises an outwardly projecting oblique protrusion for hanging ~~one of the one of the plurality of primary beams and one~~ or one of the cross-beam-beams from a respective one ~~of the of a~~ plurality of bolster supports when raising and assembling the slab formwork system.

20. (previously presented) The slab formwork system of claim 12 further comprising an external nut as a locking wedge for supporting the plate, the external nut being manually turned for locking and retaining the plate in a raised position and turned for unlocking the plate to descend for the corresponding stripping of one of the plurality of primary beam and plurality of cross-beams and formwork panels.

21. (currently amended) The slab formwork system of claim 20, wherein one ~~of the of a~~ plurality bolster supports comprises a main tube having a stopping element, and the nut comprises a pair of inclined planes which one of lock and unlock against the stopping element.

22. (previously presented) The slab formwork comprises of claim 20, wherein the nut comprises a lateral protrusion for striking by a hammer to lock and unlock the nut.

23. (currently amended) The slab formwork system of claim 20,
wherein one of ~~the~~ a plurality of bolster supports comprises
a main tube for sliding the plate and the nut and
a tubular lower segment for coupling to a top end of the respective vertical brace,
wherein the top end of the respective vertical brace comprises a locking device for
locking the respective vertical brace to the respective bolster support.

24. (previously presented) A slab formwork system comprising:

a plurality of primary beams;
a plurality of cross-beams for connecting to a respective two of the plurality of primary beams and spacing the respective two of the plurality the primary beams apart;
a plurality of vertical braces;
a plurality of support bolsters, each of the support bolsters mounted on top of a respective one of the plurality of vertical braces for supporting at least one end of a respective one of the plurality of primary beams and one of a respective cross-beam,
at least one formwork panel supported by one of the plurality of primary beams, the formwork panel comprising inner partitions for providing support;
wherein each of the support bolsters comprises a plate, each plate comprising four cross-shaped sectors, each sector defining one of a plurality of cradles, each cradle comprising a first inclined base for the positioning and support at least one end of one of a respective one of the plurality of primary beams and one of a respective cross-beam,
wherein the at least one end of the respective one of the plurality of primary beams and one of the respective cross-beam supported by the support bolster comprises a heel having a lower surface comprising a first inclination complementarily to the first inclined base of the respective one of cradles for wedging the at least one formwork panel towards the respective one of the vertical braces;The slab formwork system of claim 23,
an external nut as a locking wedge for supporting the plate, the external nut being manually turned for locking and retaining the plate in a raised position and turned for unlocking the plate to descend for the corresponding stripping of one of the plurality of primary beam and

plurality of cross-beams and formwork panels

wherein one of a plurality of bolster supports comprises
a main tube for sliding the plate and the nut and
a tubular lower segment for coupling to a top end of the respective vertical brace,
wherein the top end of the respective vertical brace comprises a locking device for
locking the respective vertical brace to the respective bolster support,
wherein the locking device comprises a spring and a bolt biased by the spring, the
respective vertical brace comprising a first orifice and the main tube comprising a second
orifice;
wherein the bolt comprising a first and second bolt protrusion respectively extending
through the first and second orifices;
wherein the second bolt protrusion for releasing the bolt when hit and separating the
respective bolster support and vertical brace.

25. (currently amended) The slab formwork system of claim 12 further comprising a wooden
block disposed on ~~one of~~ one of the plurality of primary beams and ~~one or~~ one of the plurality of
cross-beams for nailing wooden boards to the beams.

26. (previously presented) The slab formwork system of claim 12, wherein the at least one
formwork panel comprises a frame, the frame comprises a reinforcement bracket mounted on a
corner of the frame and are mounted with a guide on a profile of the frame.

27. (previously presented) The slab formwork system of claim 12, wherein the at least one
formwork panel comprises

a peripheral frame with a stiffening bracket,
a small intermediate step for resting a transverse rib of the at least on formwork panel
panels,
a protrusion comprising a third lateral inclined surface for simplifying insertion of a last
formwork panel of a grid, ending at an edge on its bottom to define an anti-drip element in the
event that concrete filters between the panels; with the frame that forms the formwork panel
being inferiorly provided with a bevelling that allows to hang a corresponding formwork panel
vertically during a stripping operation.

28. (previously presented) A slab formwork system of claim 12, wherein one of the plurality of primary beams comprises a lower protrusion in the form of a heel between which is defined a recess that establishes a housing, the heels having an third inclined base so that the aforementioned primary beam can rest by said inclined surfaces on fixed bolsters, with the aforementioned recess used to house means for centering the beam on the bolster.

29. (currently amended) A slab formwork system comprising:

a support grid comprising a plurality of primary beams, a plurality of cross-beams, and a formwork panel;

a plurality of vertical braces, each vertical brace comprising one of a plurality of support bolsters, each of the support bolsters supporting one end of the plurality of primary beams and one end of one of the plurality of cross-beams;

~~—— a formwork panel for providing support;~~

wherein each of the support bolsters comprise a cradle having an inclined planar receiving base;

wherein each of the one end of the plurality of primary beams and one end of one of the plurality of cross-beams supported by the respective support bolster comprises a heel having a first lower surface that is inclined complementarily to the receiving base of the respective one of cradles for wedging the one formwork panel towards the respective one of the vertical braces.